

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 29 Jun 2021 until 23:59 on Wednesday 30 Jun 2021

Forecast Issued on Monday 28 Jun 2021 at 13:41

Confidence: High for a mainly dry period, with some good spells of afternoon sunshine, but also rather cloudy overnight and mornings. Low confidence for details by Saturday.

Headline for Tuesday 29 Jun 2021: Dry, with early cloud breaking to warm sunshine.

Mountain weather hazards on Tuesday 29 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Dull	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Sunny	Cloudy
Precipitation probability							
10%	20%	00%	00%	00%	20%	00%	20%

Forecast for Tuesday 29 Jun 2021

Weather: Some low cloud and mist possible through the early hours and around dawn. This lifting through the day to allow some warm sunny spells to develop. Likely staying dry throughout with light winds. Cloud then spreading southeast after dark, obscuring many tops.

Chance of cloud free mountain/hill tops above 600m: 20% at first, improving to 80% by the afternoon. Falling again to 20% after dark.

Visibility: Generally good visibility of distant peaks, especially once early morning cloud breaks. Limited views from summits at first, with hills above 500m obscured, and some cloud potentially down to 300m. This lifting and clearing from most tops, but the odd patch remaining possible above 700m throughout. Cloud returning above 400m after dark.

Forecast for Tuesday 29 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/5 NE	4/8 NE	6/9 NE	9/14 NE	10/16 NE	10/16 NE	11/16 NE	9/12 NE	9/14 NE
300	2/4 NE	3/8 N	4/8 NE	6/11 NE	8/15 NE	8/14 NE	9/16 NE	5/12 NE	6/14 NE
Valley	2/4 E	1/3 E	1/3 N	4/9 N	6/13 N	6/12 N	7/13 N	6/12 E	7/13 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	11/10	12/11	14/12	16/14	16/14	14/12	11/9	9/7
300	12/12	12/11	14/14	17/16	19/18	20/18	17/16	12/12	10/9
Valley	13/13	12/12	14/15	18/18	21/20	21/21	20/19	15/15	12/11
Freezing Level*	2900m	2900m	2800m	2600m	2500m	2700m	2700m	2600m	2400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Once early cloud clears, a fine day is expected, with some good spells of sunshine. Sun protection will likely be needed later in the day, despite a grey start. Visibility becoming poor for any late descents however, as cloud thickens after dark.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 28 Jun 2021	0mm	0mm	0.8mm

Forecast for Wednesday 30 Jun 2021

Weather: A grey, and dull start with hills obscured with cloud, along with a few outbreaks of drizzle. This lifting and clearing through the morning to a largely sunny afternoon with light winds. Some cloud returning from the northeast around midnight.

Maximum wind: Northeasterly 15-20mph

Chance of cloud free mountain/hill tops above 600m: 20% during the morning, improving to greater than 90% by mid-afternoon

Visibility: Best of the viewing conditions will be during the afternoon, with cloud breaking and distant hills visible. During the morning, cloud on summits above 400m will limit any views, along with any early drizzle also reducing visibility.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 19 Celsius
At 600m: Plus 6 Celsius rising to Plus 14 Celsius
Freezing level: Above summits.